

Laucks⁸²_{YEARS}

Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Raphael

LABORATORY NO. 19048

DATE: Nov. 3, 1989

PO# M11991

REPORT ON: MATERIAL

SAMPLE

IDENTIFICATION: Submitted 10/09/89 and identified as shown below:

10-6-3350-M11991

TESTS PERFORMED AND RESULTS:

Sample was analyzed for EP Toxicity in accordance with Test Methods for Evaluating Solid Waste, (SW 846), U.S.E.P.A., November, 1986. Extraction was performed using Method 1310. Mercury was determined using Method 7470; other metals performed by ICAP, Method 6010.

parts per million (mg/L)

	<u>Sample</u>	<u>MCL</u>
Arsenic	<0.2	5.0
Barium	0.3	100.
Cadmium	0.04	1.0
Chromium	<0.1	5.0
Lead	<0.1	5.0
Mercury	<0.005	0.2
Selenium	<0.2	1.0
Silver	<0.1	5.0
Copper	1.7	100.
Nickel	2.3	-
Zinc	2.0	500.

Due to insufficient sample, less than the required 100 gm weight was extracted, proportionally.

Sample size extracted: 80.12 NA



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AKC-0015136

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Alaskan Copper Works

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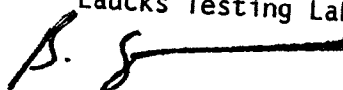
LABORATORY NO. 19048

Key

< indicates "less than"
MCL = Maximum Contamination Level allowed per current EPA and State of Washington regulations.

Respectfully submitted,

Laucks Testing Laboratories, Inc.



B. Gleason

BG:lam



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AKC-0015137

Raphael 11/9/89



Laucks⁸¹_{years}

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Invoice

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INVOICE NO. 19048

DATE: Nov. 3, 1989

PO# M11991

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For the analysis of MATERIAL: -----\$238.00

Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Fed. Empl. ID No. 91-0580763



AKC-0015138

Raphael 11/9/89



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